

# Fte e-mobility Ladestation

Fte-WB2-11-LK - 11 kW wallbox with 6 m charging cable, residual current device with DC detection (30 mA AC + 6 mA DC), Wi-Fi, Bluetooth, Android and iOS app, KfW- 440 and 441 eligible\*.

**Fte**<sup>®</sup>  
maximal e-mobility



## Highlights

- Three-phase with up to 11 kW charging
- Type 2 charging cable - 6 m (permanently installed)
- Fault current protection device with DC current detection
- Wi-Fi / Bluetooth
- Android and iOS download
- Function blocking via the app (protection against third-party use)
- Extensive protection mechanisms
- Intelligent fault control
- 3.5 inch color LCD display
- LED indicator bar
- App-controlled power adjustment
- IP66 protection class against environment conditions

## Spezifikation

Mains connection: three-phase current, 3-phase (3P+N+PE)

Mains voltage: AC 230/400 V  $\pm$  10 %, 50/60 Hz

Maximum output power: 11 kW

Maximum output current: 16 A per phase

AC charging plug: Type IEC 62196-2

Length of charging cable: approx. 6 meter

Length of mains cable: approx. 1 meter

Power consumption in stand by: < 5 watt

## Safety features

Overvoltage protection

Residual current device with DC detection tripping at 30 mA AC + 6 mA DC

Undervoltage protection

Short circuit protection

Overheating protection

Lightning protection

Overload protection

\* The actual funding is at the discretion of KfW. Neither the manufacturer nor the distributor can be held liable if KfW rejects the subsidy.

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## Smart-Phone Apps



## Charging history and evaluations



## Smart Power für Ihr Fahrzeug!

This 11 kW / 16 A, three-phase, KfW - 440 and 441 eligible\* wallbox from Fte maximal is suitable for charging an electric / hybrid vehicle. This wallbox has a permanently installed type-2 charging cable with a length of 6 meters.

The charging statuses are displayed on a 3.5 inch LCD color display. Furthermore, the user can download an app for free via the Google Play Store for their Android smart phone or tablet, or the Apple Store for their iOS mobile devices, which supports a variety of functions.

The small (29.5 x 19.5 cm) yet elegant housing is heat-resistant and designed to achieve an IP 66 rating, allowing it to be installed in a carport, on a house wall or free-standing (mounting column optional) on a driveway.

The integrated residual current device with direct current detection (tripping at 30 mA AC + 6 mA DC) and the optionally available mounting column further enhance the product.

## KfW-eligible\*

This 11 kW charging station meets the criteria of KfW for the grant 440 "Charging stations for electric cars residential buildings" and 441 "Charging station for electric cars - companies". Thus, you can receive a grant in the amount of 900 EUR for the purchase and installation. (the application should be submitted before the purchase).

## LCD and LED Bar

- Wireless connection: Wi-Fi and Bluetooth
- Display: 3.5- inch LCD color display
- Charging status indicator: LED-indicator bar



## Scope of delivery

- Wallbox with fixed mains- and charging cable
- Mounting material for wall installation
- Hook for holding the charging cable if not in use
- User manual or QR Code card with links (multilingual)
- Mounting pole (optional)

## Working environment

- Operating temperature range: -25°C to +55°C
- Operating humidity range 0 – 95%

## Certificates and approvals

- Protection class: IP 66 (tested and certified)
- IEC 62752 und IEC61851, CE, (EMC and LVD), RoHS
- KfW 440 and 441 listed\*

## Further information

- Modell: Fte-WB2-11-LK
- Art.-No.: 0020003
- EAN Code: 4260105915036
- Dimension: 295 x 195 x 65 mm
- Weight: approx. 7 Kg

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